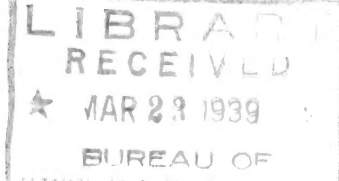


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



February 1939

United States Department of Agriculture
Bureau of Entomology and Plant Quarantine

AN IMPROVED METHOD OF LABELING JELLY-GLASS REARING CONTAINERS

By A. H. Madden,
Division of Truck Crop and Garden Insect Investigations

The writer has devised a method of labeling jelly-glass rearing containers that is superior to the usual method of writing on such containers with a wax pencil. Jelly glasses are used in an inverted position extensively to confine tobacco hornworms when reared over screens which allow frass to drop through. This method, which can be employed satisfactorily only when the glasses are used in an inverted position, is described below.

Strips, $9\frac{1}{2}$ inches long and $1\frac{1}{2}$ inches wide, are cut from press-board. A narrow slot, $1\frac{1}{2}$ inches long, is cut in the center of each strip, and the ends of the strips are fastened together with two metal staples so that they form rings of the proper size to fit tightly around the middle of the jelly glasses (half-pint size). Triangular-shaped tabs or labels of the proper size to fit the slots in the rings are cut from stiff paper, the ends of the tabs being rounded to permit rapid insertion into the slots. The desired data are written or printed on the paper with waterproof India ink, the tabs are placed in the slots, and the rings are pressed down firmly over the glasses. The parts of the label and a labeled glass are shown in figure 1.

The tabs and rings can be prepared in advance of the rearing season, and as the rings are durable they will last for several years. The tabs are discarded after being used once, but a fresh supply may be prepared quickly. Some of the advantages of this method are the following: (1) Since the tabs and rings are prepared in advance, labeling can be done very quickly during the busy season. (2) There is little likelihood of the legend becoming illegible. (3) Labels may be changed quickly when necessary.

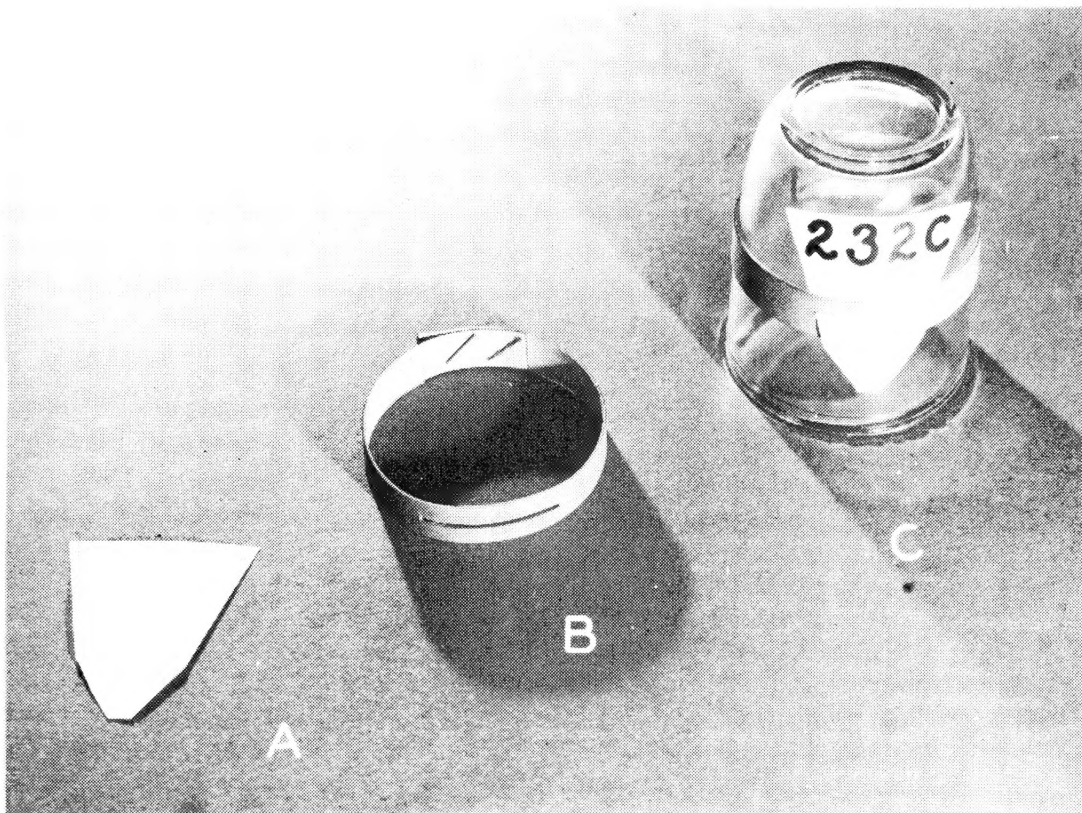


Figure 1.--A, paper tab; B, pressboard ring; C, jelly glass with label in place.

